BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

APPROVED SCHEDULE –'B'

NAME OF WORK:- CONSTRUCTION OF COMPOUND WALL AND OTHER CIVIL WORKS AT KENCHENAHALLI GOVT SCHOOL IN WARD NO.02 OF YELAHANKA SUB-DIVISION

Sl	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
1	KSRB 2-2.1 : **Earth work excavation** for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, **in ordinary soil** not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, specification, No, KBS 2.1(a) / 2.3.5, No.5/Item No. 2.3)	Cum	71.55	200.34	Rupees Two Hundred and Paise Thirty Four Only
2	KSRB 2-1.1 : Earthwork in surface excavation in **ordinary soil** for **levelling and lowering** the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)	Cum	100.80	166.42	Rupees One Hundred Sixty Six and Paise Forty Two Only
3	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH - 100/ Chapter 1 (Page No.133/ Item No 17.1)	Cum	172.35	100.00	Rupees One Hundred Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate in Words
4	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.Specification No.KBS 4.1, 4.2 (P.12/I.4.3)	Cum	18.81	5159.02	Rupees Five Thousand One Hundred Fifty Nine and Paise Two Only
5	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.6)	Cum	85.86	4438.22	Rupees Four Thousand Four Hundred Thirty Eight and Paise Twenty Two Only
6	KSRB 5.2.3 : Providing and constructing granite / trap / basalt size stone masonry in superstructure with cement mortar 1:4, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications.KBS 5.1.13 (Page No. 23/ Item No. 5.13)	Cum	21.47	5908.44	Rupees Five Thousand Nine Hundred Eight and Paise Forty Four Only
7	KSRB 5-11 : Providing and constructing load bearing wall with cement concrete cavities blocks (hollow blocks) of proportion 1:1.5:3 blocks of size **40x20x20cms.(lxbxh) strength not less than 3.5 Newton per sqmm** with cement mortar 1:4 conforming to I.S.2185 of 1967 having not less than 40mm.shell thickness with two or more large cavities and having solid material between including cost of materials, labour charges, scaffoldings, curing complete as per specifications. KBS No.5.4 (P.24 / I.N 5.25)	Sqm	180.00	974.14	Rupees Nine Hundred Seventy Four and Paise Fourteen Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
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8	KSRB 15-3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to Stone masonry & concrete surface including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curingetc.,complete as per specifications (Page No.114/Item No.15.18)	Sqm	339.20	274.54	Rupees Two Hundred Seventy Four and Paise Fifty Four Only
9	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2.(P No. 13 / Item No.4.7)	Cum	7.21	5598.92	Rupees Five Thousand Five Hundred Ninety Eight and Paise Ninety Two Only
10	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete **(RMC)** M20 for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, for raft foundation, column footing, main and secondary beams with all lead and lifts etc.,complete (exclusive of cost of steel and fabrication charges.) Page No.18 / Item No. 4.48)	Cum	4.50	6231.74	Rupees Six Thousand Two Hundred Thirty One and Paise Seventy Four Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
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11	Providing and fixing M.S Gate as per chief architect drawing using 50mm x 50mm 14 guage M.S hollow pipe frame work bent to ornamental shape as shown in the drawinf and 35mm x 6mm and 16mm x16 mm squre rods for verticle alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S flats for horizontal member and at the top cast iron spikes are provided at alternate verticle members as shown in the drawingetc., complete all the steel surface shold be thoroughly cleaned free of dust and painted with anti corrosive paint (shop paint) etc.,complete the work includes cost of all materil labour charges for all items of work, hire charges for welding, cutting and grindingequipment and electrically charges with lead and lift, loading and unloading charges complete as per specification(P.42&43 / I.N 7.37)	Sqm	13.02	3238.30	Rupees Three Thousand Two Hundred Thirty Eight and Paise Thirty Only
12	Providing and fixing M.S. Grill Over existing compound wall as per using 16mm x 16mm M.S square rod at 150mm c/c spacing and 6mmx40mm M.S flats at horizontal and 6mmx12mm M.S flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding, wherever necessary.all the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc.,complete.the work includes cost all materials, labour charges for all items of work, hire charges for welding cutting and grinding equipment, and electricity charges, etc., (Page No. 42/ Item No. 7.36)	Sqm	63.60	5537.44	Rupees Five Thousand Five Hundred Thirty Seven and Paise Forty Four Only
13	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications. --do- with primer (Page No. 116 / Item No. 15.51.2)	Sqm	339.20	97.20	Rupees Ninety Seven and Paise Twenty Only

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	Description	Unit	Approved Qty	Approved Rate Technical Manager (West) KRIDL, BBMP,	
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14	KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P.No.158 I.No.20.18)	Cum	50.40	1768.08	Rupees One Thousand Seven Hundred Sixty Eight and Paise Eight Only
15	KSRB 14.6-2 : Providing and laying **heavy duty cobble stones 60 mm** thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level, including cost of materials, labour and HOM of machineries complete as per specifications. (P No. 101 / Item No. 14.6)	Sqm	336.00	966.72	Rupees Nine Hundred Sixty Six and Paise Seventy Two Only

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Signature of the Contractor

Executive Engineer,
Yelahanka Division,
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